

What is claimed:

1. A marinating machine having a first axle having a first axis of rotation, a second axle having a second axis of rotation, said first axis parallel to said second axis and spaced therefrom, a motor, a drum having a third axis of rotation, said drum rotatably supported by said first axle and said second axle, the improvement wherein

said first and said third axis defining a first plane,

said second and said third axis defining a second plane,

said first plane and said second plane intersecting at an angle of least one hundred degrees, and

said motor is drivingly engaged to only said first axle.

2. The marinating machine of claim 1 and further comprising at least one wheel on said first axle, said wheel fixed for rotation with said first axle, said at least one wheel having an outer surface contactable by said drum for rotating said drum.

3. A marinating machine having a first axle having a first axis of rotation, a second axle having a second axis of rotation, said first axis parallel to said second axis and spaced therefrom, a drum having a third axis of rotation, said drum rotatably supported by said first axle and said second axle, the improvement wherein

said first and said third axis defining a first plane,

said second and said third axis defining a second plane,
said first plane and said second plane intersecting at an angle of least one hundred degrees,
a motor, and
means for drivingly rotating only said first axle with power from said motor.

4. The marinating machine of claim 3 and further comprising at least one wheel on said first axle, said wheel fixed for rotation with said first axle, said at least one wheel having an outer surface contactable by said drum for rotating said drum.

5. The marinating machine of claim 3 and further comprising
a drum having a cylindrical inner surface,
a first paddle assembly having at least two first paddles, each of said at least two first paddles of said first plurality having a first width,
a second paddle assembly having at least two second paddles, each of said at least two second paddles having a second width,
said first width different from said second width,
means for removably retaining said first paddle assembly in said drum and
means for removably retaining said second paddle assembly in said drum.

6. The marinating machine of claim 5 wherein,
said cylindrical inner surface has a given diameter,
said first paddle assembly comprises first paddles having outer ends,
means for compressibly retaining said outer ends of said first paddles a distance
apart that is greater than said given diameter.

7. A marinating machine comprising
a drum having a cylindrical inner surface,
a first paddle assembly having at least two first paddles, each of said at least two
first paddles of said first plurality having a first width,
a second paddle assembly having at least two second paddles, each of said at
least two second paddles having a second width,
said first width different from said second width,
means for removably retaining said first paddle assembly in said drum and
means for removably retaining said second paddle assembly in said drum.

8. The marinating machine of claim 7 wherein said first paddle assembly has a
first outer end and a second outer end and said means for removably retaining said first
paddle assembly comprises means for urging said first outer end and said second outer
end away from one another.

9. The marinating machine of claim 7 wherein said first paddle assembly comprises

- a first paddle having a length and a width and a thickness,
- a hole in said first paddle,
- said hole perpendicular to said length and parallel to a surface defined by said length and said width, and
- a compressible member fitted into said hole.

10. The marinating machine of claim 9 wherein said compressible member is a partially flexible rod with a memory causing said rod to return to an at rest orientation.

11. A paddle assembly for a marinating machine comprising

- a first paddle with a length, a width, a thickness, and an outer end,
- a second paddle with a length, a width, a thickness, and an outer end, and
- compressible means for urging said outer end of said first paddle away from said outer end of said second paddle.

12. The paddle assembly of claim 11 wherein, said compressible means comprises a semi-rigid rod having a memory for retaining said rod to an at rest orientation.

13. The method of attaching a wheel to a shaft for rotation therewith wherein said wheel has an axial bore of a given diameter, said axial bore having a longitudinal axis and an inner wall, said shaft having a diameter substantially equal in diameter to said given diameter, said method comprising

providing a second bore in said wheel, said second bore having a second longitudinal axis that is not parallel to said longitudinal axis of said axial bore and is spaced from said longitudinal axis of said axial bore, said second bore having an inner wall that intersects said inner wall of said axial bore,

providing threadings in said inner wall of said second bore,

providing a stud having a threading complementary to said threading in said inner wall of said second bore, and

screwing said stud into said threads of said second bore until said threads of said stud engage said outer surface of said shaft.